## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

UEDA et al.

DT09 A

PCT/PTO 1 9 JAN- 2005

Docket:

10873.1556USWO

Title:

DEFICIENCY DETECTING APPARATUS FOR OPTICAL DISK

**CERTIFICATE UNDER 37 CFR 1.10** 

'Express Mail' mailing label number: EV 495844181 US

Date of Deposit: 1/19/2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to Commissioner for Patents, P.O. Box 1480, Alexandria, VA

22313-1450.

Name: David Ortiz

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir

We are transmitting herewith the attached:

Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.

National Stage PCT Patent Application: Spec. 22 pgs; 12 claims; Abstract 1 pgs. The fee has been calculated as shown below in the 'Claims as Filed' table.

9 sheets of formal drawings

A signed Combined Declaration and Power of Attorney

Assignment of the invention to MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., Recordation Form Cover Sheet

A check in the amount of \$1000.00 to cover the Filing Fee

A check for \$40.00 to cover the Assignment Recording Fee.

Information Disclosure Statement, Form 1449, 5 reference(s).

Application Data Sheet, 4 pages.

Other: Preliminary Amendment, International Search Report, International Publication Page, PTO 1390, PCT/IB/304, PCT/IB/308, Communication Under 37 C.F.R. 1.32

Return postcard

## **CLAIMS AS FILED**

Number of Claims Filed	No.	In Excess of	Extra	Rate		Fee
Total Claims	12	20	0	50.00	=	0.00
Independent Claims	2	3	0	250.00	=	0.00
Multiple Dependent Claims Fee			*		=	0.00
Basic Filing Fee					=	300.00
Search Fee					=	500.00
Examination Fee					=	200.00
Utility Application Size Fee	35	100	0	250.00	=	0.00
Total					=	1000.00

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.

P.O. Box 2903, Minneapolis, MN 55402-0903

(612) 332-5300

Name: Døuglas P. Mueller

Reg. No. 930,300

Initials: DPM/mkc

23552
PATENT TRADEMARK OFFICE

PTO TRANSMITTAL - NEW FILING)

FORM PTO-1390 U.S. DI	EPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFI	CE ATTORNEY'S DOCKET NUMBER							
TRANSMITTAL LETTER DESIGNATED/ELECTI CONCERNING A FILIN	10873.1556USWO								
		U.S. APPRICATION ACCURATE CONTROL OF THE CONTROL OF							
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
PCT/JP2003/011808	9/17/2003	9/20/2002							
TITLE OF INVENTION									
DEFICIENCY DETECTING APPARATUS FOR OPTICAL DISK									
APPLICANT(S) FOR DO/EO/US									
UEDA et al.	UEDA et al.								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
<ol> <li>[X] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</li> <li>[ ] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</li> <li>[X] This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l).</li> <li>[ ] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li>5. *[X] A copy of the International Application as filed (35 U.S.C. 371(c)(2))</li> </ol>									
<ul> <li>a. [ ] is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. [X] has been transmitted by the International Bureau.</li> <li>c. [ ] is not required, as the application was filed in the United States Receiving Office (RO/US)</li> <li>6. [x] A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> </ul>									
<ul> <li>7. [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</li> <li>a. [ ] are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. [ ] have been transmitted by the International Bureau.</li> <li>c. [ ] have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. [x] have not been made and will not be made.</li> </ul>									
8. [ ] A translation of the amendments to t	. [ ] A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. [X] A signed oath or declaration of the inven	9. [X] A signed oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).								
<ol> <li>[ ] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>									
Items 11. to 16. below concern document(s) or information included:  11. [x] An Information Disclosure Statement under 37 CFR 1.97 and 1.98 and 5 references.									
12. [x] An assignment document for recording.	A separate cover sheet in compliance with 37 CFI	R 3.28 and 3.31 is included.							
13. [X] A FIRST preliminary amendment.  [ ] A SECOND of SUBSEQUENT preliminary amendment.									
14. [ ] A substitute specification.									
15. [ ] A change of power of attorney and/or address letter.									
16. [x] Other items or information: Application PCT/IB/308	Data Sheet-4 pages, International Search Report, 3, Communication Under 37 C.F.R. 1.32, Form 14								

DT09 R						Rec'd PCT/PTO	9 JAN 2005	
U.S. APPLICATION NO. (Ifknown, see 37 C.F.R. 1.5)  Unknown 10/521630			PCT/JP2003/011808		10873.1556USWO			
BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)): [x] a) Basic National fee					\$300.00			
[x] b) Examination	n fee				\$200.00	\$200.00		
[x] c) Search fee\$500.00						\$500.00		
TOTAL OF ABOVE CALCULATIONS =					\$1000.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets			fraction	of each additional 50 or thereof (round <b>up</b> to a whole number	Rate			
35 -100 =	0	/50 =	<del></del>		X \$250.00	\$0.00		
Surcharge of \$130 months from the e				aration later than [] 20 [FR 1.492(e)).	] 30	\$		
CLAIMS		NUMBER	FILED	NUMBER EXTRA	RATE			
Total claims		12	-20 =	0	X \$50.00	\$0.00		
Independent claim	ns Z	2	-3 =	0	X \$200.00	\$0.00		
MULTIPLE DEP	ENDEN	IT CLAIM(S)	(if applicabl	e)	+ \$360.00	\$0.00		
``			TOTAL	OF ABOVE CALC	ULATIONS =	\$0.00		
Reduction by 1/2 for filing by small entity, if applicable. Small entity status is claimed pursuant to 37 CFR 1.27					\$			
					SUBTOTAL =	\$1000.00		
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f).					<b>s</b>			
				TOTAL NAT	ONAL FEE =	\$1000.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$40.00			
TOTAL FEES ENCLOSED =					\$1040.00			
						Amount to be: refunded	\$	
						charged	\$	
a. [X] Check(s)	) in the a	amount of \$10	00.00 and \$4	40.00 to cover the above f	ees is enclosed.			
b. [ ] Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.								
<ul> <li>c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-2725</u>.</li> </ul>								
				7 CFR 1.494 or 1.495 have the application to pen		petition to revive (37 CFR		
SEND ALL CORRESPONDENCE TO:								
Douglas P. Mueller MERCHANT & GOULD SIG						NATURE: N		
P.O. Box 2903		02.0002	<del>~~~</del>					
						ME: Douglas P. Mueller		
						GISTRATION NUMBER: 30,300		